IFW



Patent Docket P1981R1P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

David P. Davis et al.

Serial No.: 10/656,598

Filed: September 5, 2003

For: Compositions and Methods for the

Diagnosis and Treatment of Tumor

Group Art Unit: 1645

Examiner: Not Yet Assigned

Confirmation No: 7980

CUSTOMER NO: 09157

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

September <u>H</u>, 2004

Tom Marrs

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

[X] 37 CFR §1.97(b)

- within three months of the filing date of the application other than a continued prosecution application under 37 CFR § 1.53(d); or
- within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR§1.491, or
- before the mailing of the first Office action on the merits; or
- before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.

[] 37 CFR §1.97(c)

 by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of Filing Date: September 5, 2003

Page 2

allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set forth in 37 CFR §1.17(p) or a statement as specified in 37 CFR §1.97(e), as checked below.

[] 37 CFR §1.97(d)

• after the period specified in CFR § 1.97(c), and is accompanied by the fee set forth in 37 CFR § 1.17(p) and a statement as specified in 37 CFR § 1.97(e), as checked below.

[If either of boxes 37 CFR § 1.97(c) or 37 CFR § 1.97(d) is checked above, the following statement under 37 CFR § 1.97(e) may need to be completed.]

- [] **37 CFR §1.97(e)** Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- [X] 37 CFR §1.704(d) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and the communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this information disclosure statement. Therefore, in accordance with the provisions of 37 CFR §1.704(d), the filing of this information disclosure statement will not be considered a failure to engage in reasonable efforts to conclude prosecution under 37 CFR §1.704.
- [] The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p). Any deficiency or overpayment should be charged or credited to this deposit account.

A list of the patent(s) and/or publication(s) is set forth on the attached revised Form PTO-1449 (Modified).

A copy of the items on PTO-1449 is supplied herewith. A copy of an International Search Report for the corresponding PCT application is enclosed herewith.

[X] BLAST results enclosed:

The undersigned also wishes to bring to the attention of the Examiner BLAST results of computerized alignments of the sequence against sequences contained in the nucleotide and protein databases. Applicant requests that these references also be considered and that the Form 1449 be initialed to indicate the Examiner's consideration of the references.

Serial No.: 10/656,598

Filing Date: September 5, 2003

Page 3

A concise explanation of relevance of the items listed on PTO-1449 is:

- [X] not given
- [] given for each listed item
- [] given for only non-English language listed item(s) [Required]
- in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR § 1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR § 1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 for this Information Disclosure Statement, or credit overpayment to Deposit Account No. 07-0630.

Respectfully submitted,

GENENTE CHANG

Date: September <u>1</u>, 2004

David A. Carpenter, Ph.D.

Reg. No.: 45,945

Telephone No. (650) 225-3733

| FORM PTO-1449 SEP 2 0 2004 | | | SEP 2 0 2004 DE | U.S. Dept. of Commerce | Atty Docket No. | l l | Serial No. 10/656,598 | |
|--|---|---|--|--|--|---------------|--------------------------|--|
| FORM PTO-1449 U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P1981R1P1 Applicant Davis et al. | | | | | | | | |
| (U | se sev | eral sheets if necessar | V) | | Filing Date 05 Sep 2003 | Group 1645 | Group 1645 | |
| | | | | U.S. PATENT DOCUMENTS | | | | |
| Examiner Initials | | Document Number | Date | Name | Class | ubclass | Filing Date | |
| | 1 | 5,885,803 | 23.03.99 | Bandman et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initials | | Document Number | Date | Country | Class S | ubclass | Translation Yes No | |
| | 2 | WO 01/91739 | 06.12.01 | PCT | | | | |
| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | |
| | Database Geneseq, "Accession No. AAI72250, Wu et al.", Search Date: 16 Aug 2004, Pub Date: 06 Dec 2001 Database Geneseq, "Accession No. AAU3509, Plowman et al.", Search Date: 12 Aug 2004, Pub Date: 31 May | | | | | | | |
| | 4 . | Database Geneseq, 2001 | "Accession No. | . AAU3509, Plowman et al.", Sear | ch Date: 12 Aug 200 | 4, Pub Da | ate: 31 May | |
| | - | | | | | - | | |
| | | | | | | | ! | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | - | | | | | |
| | | | | | • | | | |
| | | | · . | · · | · · · · · · · · · · · · · · · · · · · | - | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | - | |
| | | | • | | | | | |
| Examiner | | | | | ate Considered | | | |
| *Examin | er: Ini n conf | itial if reference consid- formance and not cons | ered, whether or no idered. Include cop | ot citation is in conformance with MPEP by of this form with next communication | 609; draw line through of the applicant. | citation | | |